

(Absence of an entry indicates that no rating is applicable.)

Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
6: Okoboji-----	redosier dogwood	---	black ash, tall purple willow	black willow, golden willow, white willow	---
27B: Terril-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, green ash, honeylocust, eastern white pine	---
54: Zook-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, white fir, eastern arborvitae, Austrian pine	Norway spruce, eastern white pine	pin oak
55: Nicollet-----	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
62F: Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
90: Okoboji-----	redosier dogwood	---	black ash, tall purple willow	black willow, golden willow, white willow	---
95: Harps-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
107: Webster-----	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
135: Coland-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, white fir, eastern arborvitae, Austrian pine	Norway spruce, eastern white pine	pin oak
138B: Clarion-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
138C2: Clarion-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
175: Dickinson-----	common lilac	Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	Norway spruce, honeylocust	---
Wadena-----	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
175B: Dickinson-----	common lilac	Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	Norway spruce, honeylocust	---

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
175C: Dickinson-----	common lilac	Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	Norway spruce, honeylocust	---
188: Kensett-----	---	---	---	---	---
201B: Coland-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, white fir, eastern arborvitae, Austrian pine	Norway spruce, eastern white pine	pin oak
Terril-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, green ash, honeylocust, eastern white pine	---
203: Cylinder-----	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
221: Klossner-----	common ninebark, silky dogwood, whitebelle honeysuckle	Amur honeysuckle, Amur privet, nannyberry	tall purple willow	black willow, golden willow	imperial Carolina poplar
236B: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---

(Absence of an entry indicates that no rating is applicable.)

Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
236C: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
236C2: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
236D2: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
236E: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
236F: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
253B: Farrar-----	common lilac	Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	Norway spruce, honeylocust	---
253C: Farrar-----	common lilac	Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	Norway spruce, honeylocust	---

(Absence of an entry indicates that no rating is applicable.)

Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
256G: Lester-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
259: Biscay-----	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
274: Rolfe-----	---	American plum, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
308: Wadena-----	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
308B: Wadena-----	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
330: Kingston-----	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
338: Garmore-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
339: Truman-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
339B: Truman-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
344B: Copaston-----	---	---	---	---	---
354: Aquolls-----	---	---	---	---	---
485: Spillville-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, eastern arborvitae, white fir	Austrian pine, Norway spruce	pin oak, eastern white pine
506: Wacousta-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
507: Canisteo-----	---	cotoneaster, Washington hawthorn, nannyberry	white spruce, eastern arborvitae, eastern redcedar, green ash, osageorange	black willow	---

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
508: Calcousta-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
526: Wacousta-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
536: Hanlon-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, eastern arborvitae, white fir	Austrian pine, Norway spruce	pin oak, eastern white pine
638C2: Clarion-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
659: Mayer-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
823: Ridgeport-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
823B: Ridgeport-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
823C2: Ridgeport-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
828B: Zenor-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
828C2: Zenor-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
829D2: Zenor-----	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
835D2: Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---

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Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
Omsrud-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
835E2: Storden-----	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
Omsrud-----	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
956: Harps-----	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
Okoboji-----	redosier dogwood	---	black ash, tall purple willow	black willow, golden willow, white willow	---
1585: Spillville-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, eastern arborvitae, white fir	Austrian pine, Norway spruce	pin oak, eastern white pine
Coland-----	silky dogwood	American cranberrybush, Amur honeysuckle, Amur privet	Washington hawthorn, blue spruce, white fir, eastern arborvitae, Austrian pine	Norway spruce, eastern white pine	pin oak
4000: Urban Land-----	---	---	---	---	---
5010: Pits, Gravel-----	---	---	---	---	---

Windbreaks and Environmental Plantings

FIELD OFFICE TECHNICAL GUIDE Sec. II
WINDBREAK INTERPRETATIONS

(Absence of an entry indicates that no rating is applicable.)

Humboldt County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
5030: Pits, Quarries-----	---	---	---	---	---
5040: Udorthents-----	---	---	---	---	---
5080: Udorthents-----	---	---	---	---	---
AW: Animal Waste Lagoon-----	---	---	---	---	---
SL: Sewage Lagoon-----	---	---	---	---	---
W: Water-----	---	---	---	---	---